

Fig. 13

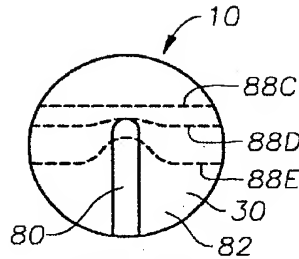


Fig. 14

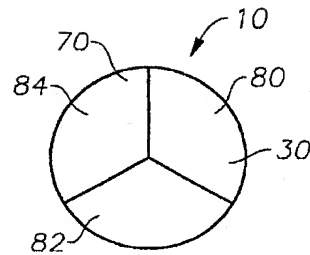


Fig. 15

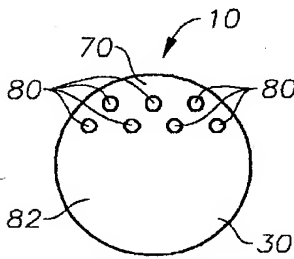


Fig. 16

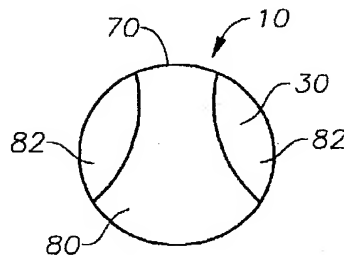


Fig. 17

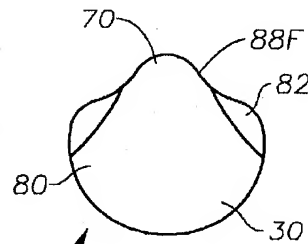


Fig. 18

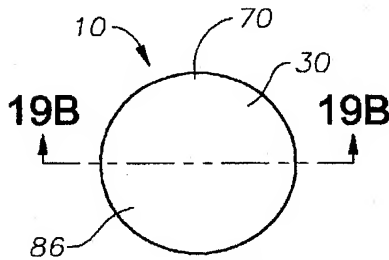


Fig. 19A

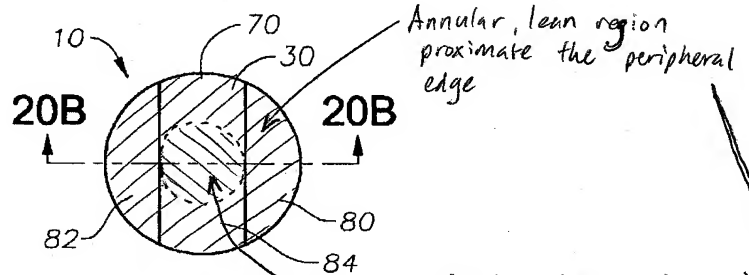


Fig. 20A

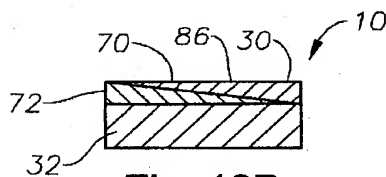


Fig. 19B

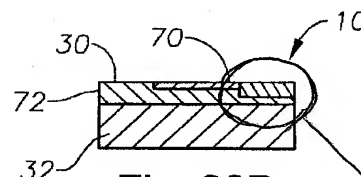


Fig. 20B

One lean region is deeper than the other (i.e. claim 30)

Two regions rich in catalyzing material

Region rich in catalyzing material between the lean region and the interface